

Multiplying Decimals

Find each product.

1) -5.5×-4.87

2) 1.7×-2.1

3) 0.2×-1.6

4) 1.7×-3.1

5) -4.6×-7.2

6) -5.928×-11.6

7) -1.5×-7.1

8) 7.8×5.1

9) $-7.5 \times 9 \times -8.3$

10) $-4.04 \times -9 \times 3$

11) $3.2 \times 8.7 \times -1.1$

12) $8.1 \times 8.6 \times -5.2$

Multiplying Decimals

Find each product.

1) -5.5×-4.87

26.785

2) 1.7×-2.1

-3.57

3) 0.2×-1.6

-0.32

4) 1.7×-3.1

-5.27

5) -4.6×-7.2

33.12

6) -5.928×-11.6

68.7648

7) -1.5×-7.1

10.65

8) 7.8×5.1

39.78

9) $-7.5 \times 9 \times -8.3$

560.25

10) $-4.04 \times -9 \times 3$

109.08

11) $3.2 \times 8.7 \times -1.1$

-30.624

12) $8.1 \times 8.6 \times -5.2$

-362.232

Name: _____

Date: _____

Math: _____

Decimal Unit – Lesson 4A: Multiplying Decimals – **HOMEWORK**

** Includes review of other lessons fyi...*

Directions: You must show all your work to receive credit.

1. Early in the morning, Carly set out on a 12.5 mile hike. By lunchtime, she had walked 4.78 miles. How much farther did she have to go?	2. Over the course of the week, Avery ran 3.45 miles, 5 miles, 8.215 miles, and 0.5 miles. What was his total mileage for the week?
3. $-100 - 4.56$	4. $2.35 - 10.09$
5. $30.9 \cdot 7.2$	6. -54×1.25

7. -1.75×-22	8. 12.9×17.6
9. 8.86×-9.43	10. 12.001×12.5
11. Leigh ordered twenty-two shirts for her classmates. If each shirt cost \$5.75, how much did she spend?	12. Liam has \$100. He ordered three pizzas (\$11.75 each), five bottles of soda (\$2.25 each), and two cakes (\$15.62 each). He gives the delivery guy a tip of \$15. How much money does Liam have left?